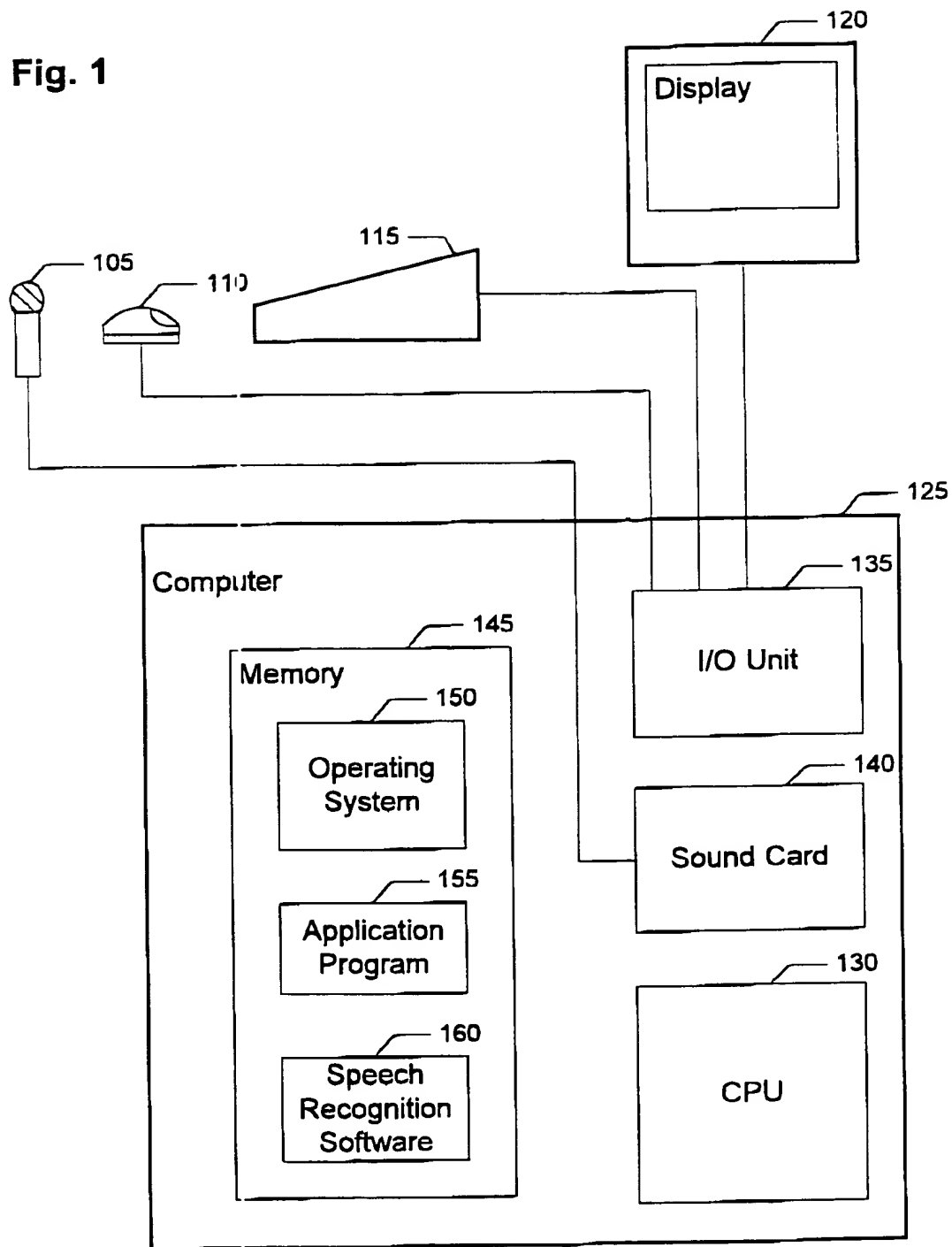


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Fig. 1



Figs. 2-3

23 FIGS

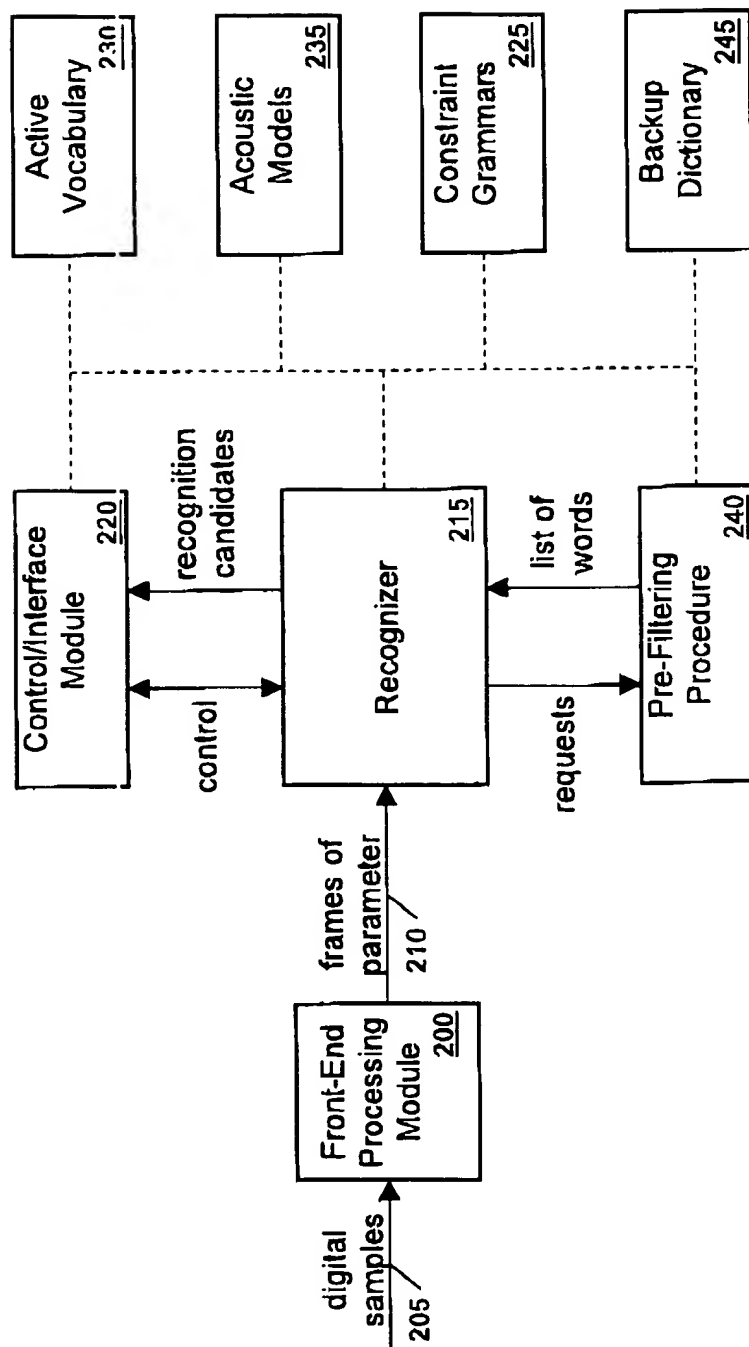
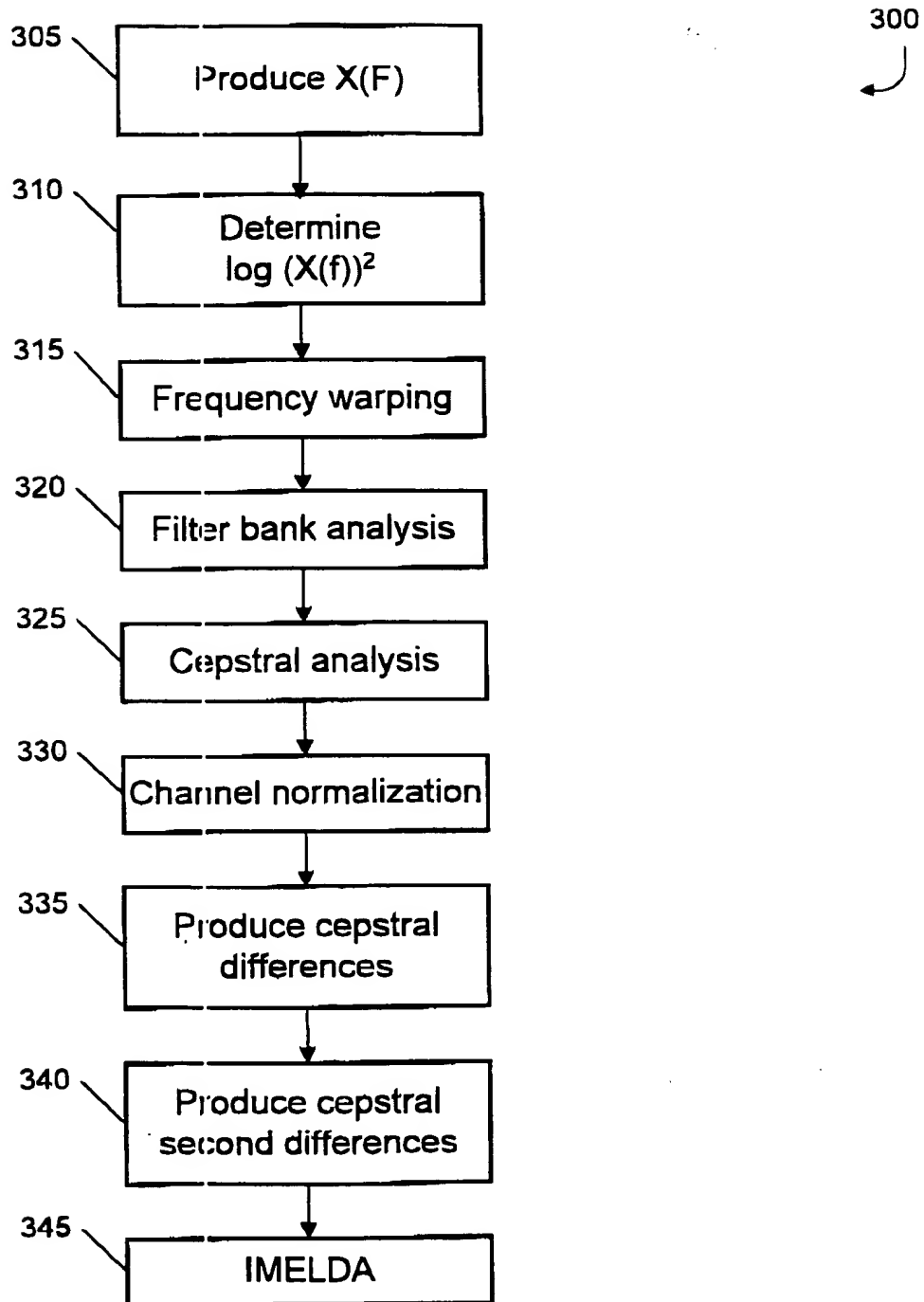
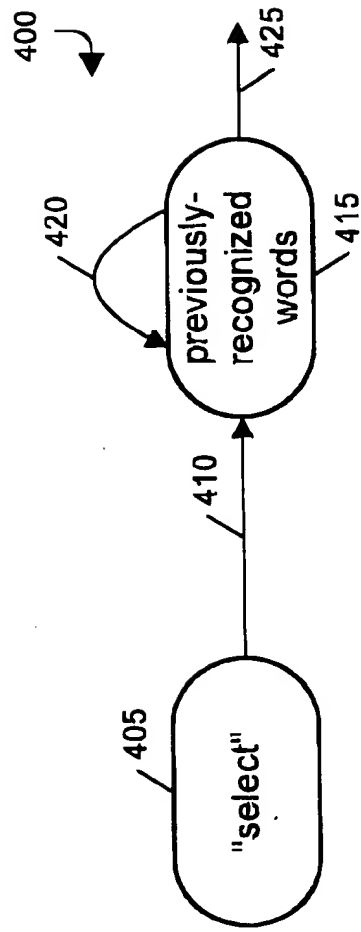


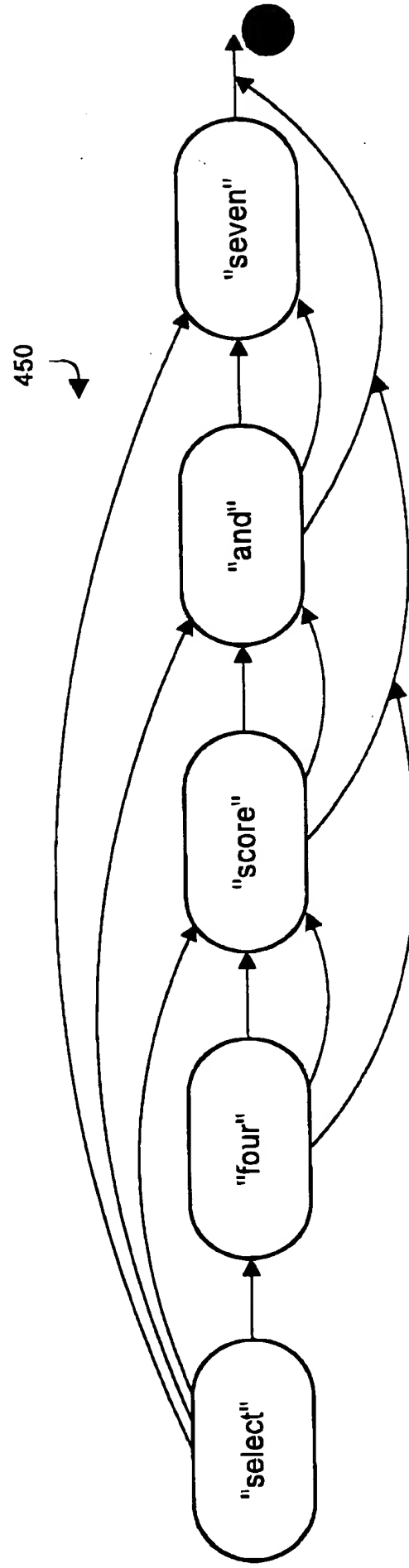
Fig. 2



**Fig. 3**



**Fig. 4A**



**Fig. 4B**

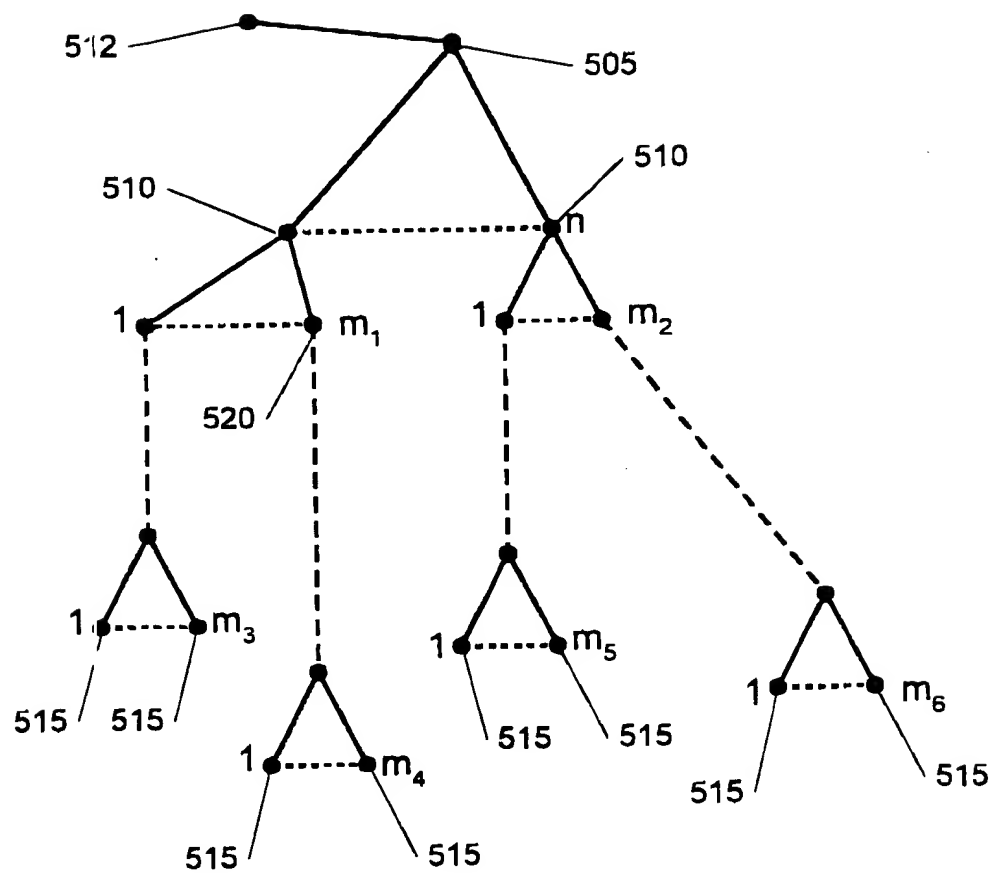
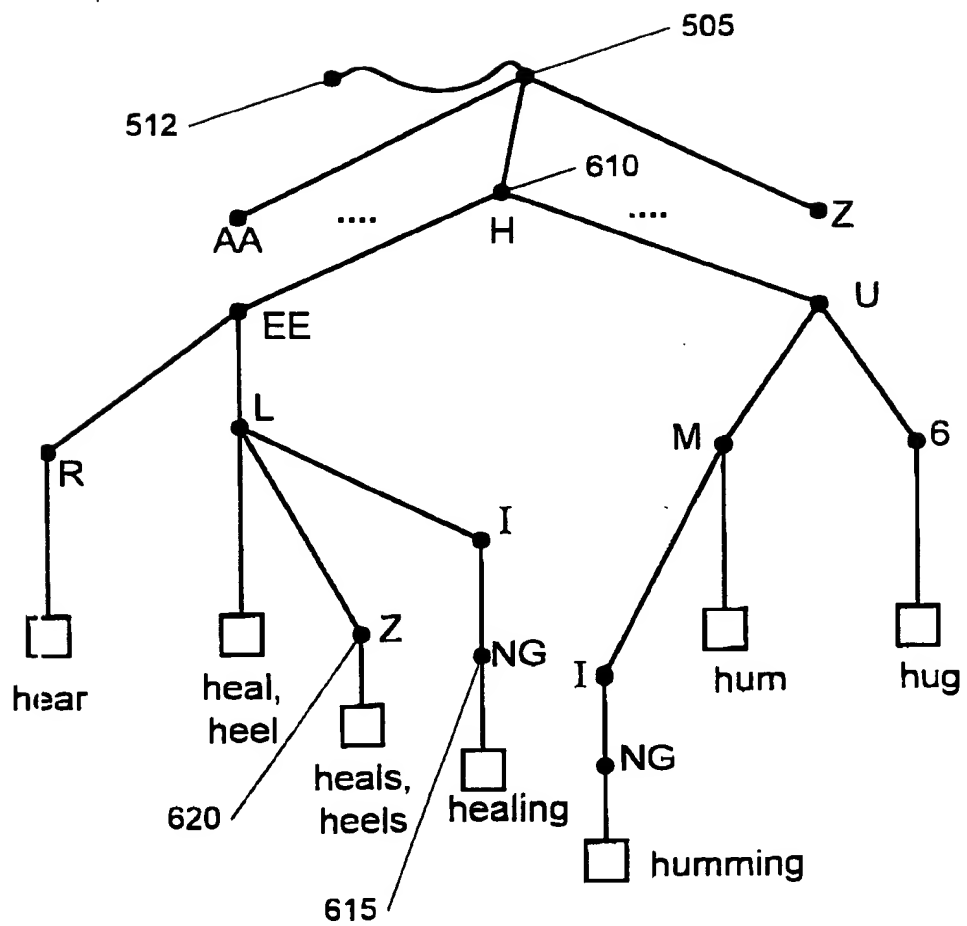


Fig. 5

**Fig. 6**



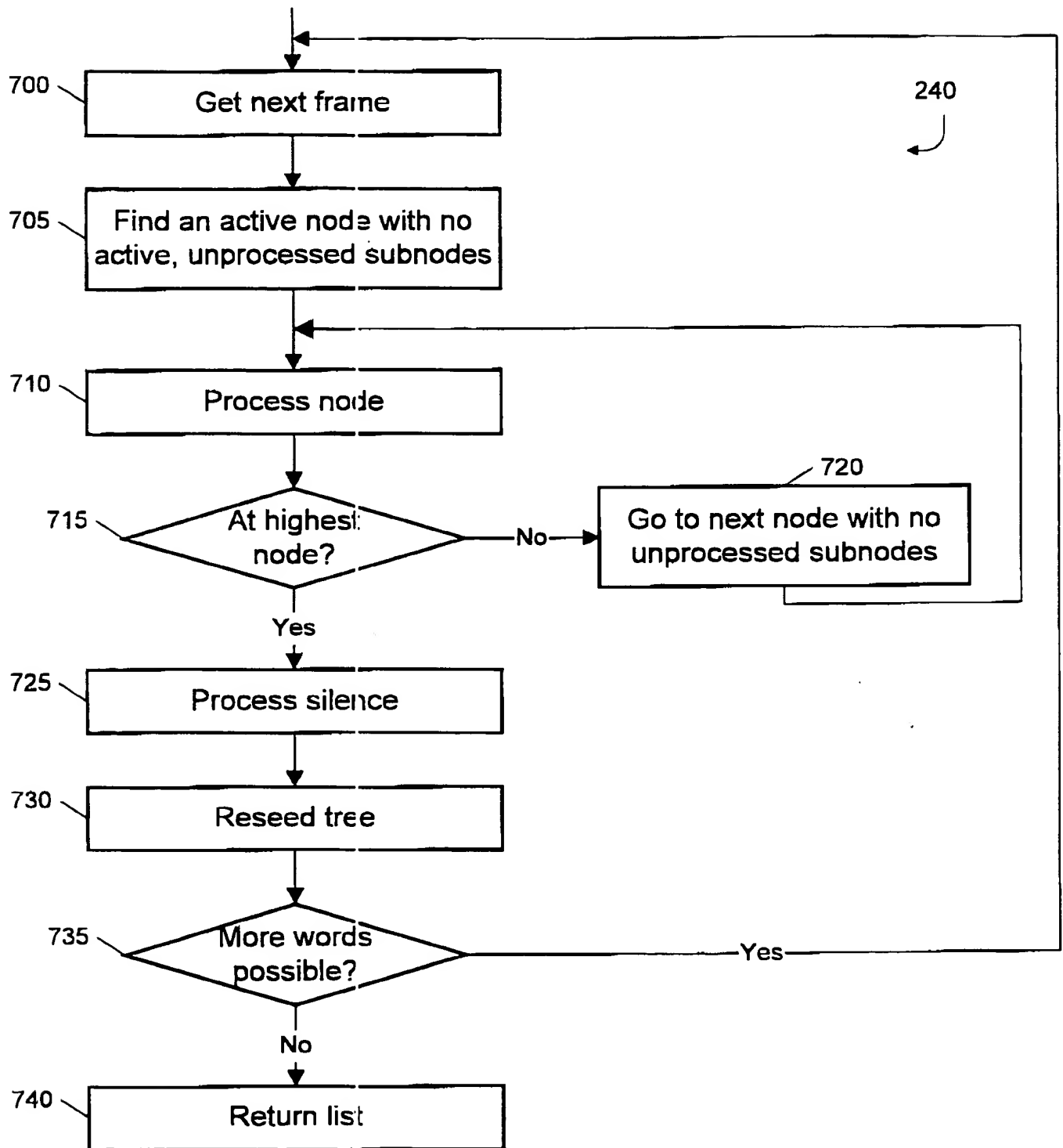


Fig. 7

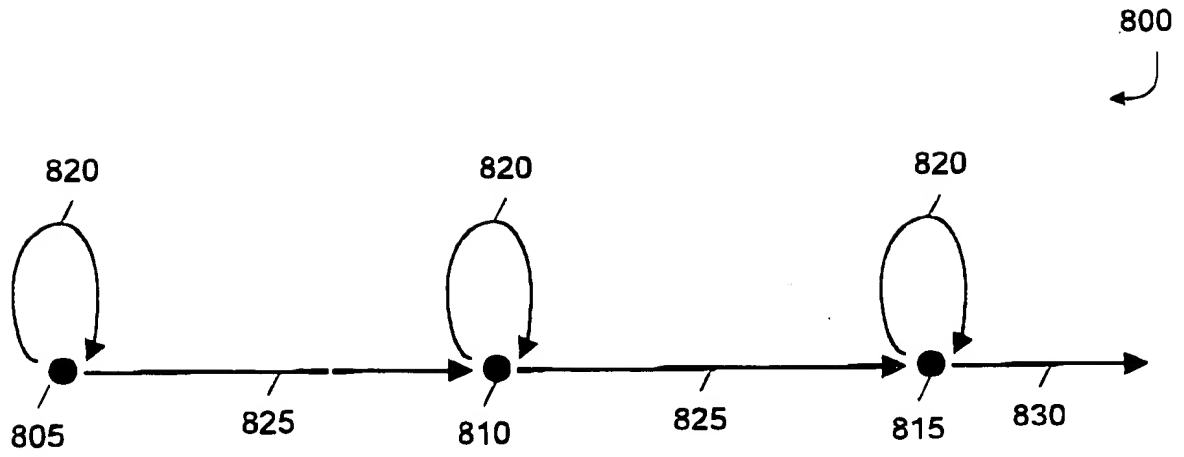


Fig. 8A

512

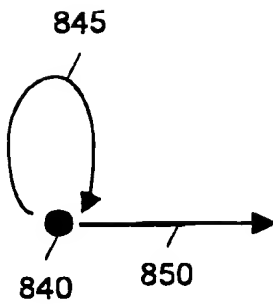


Fig. 8B

505

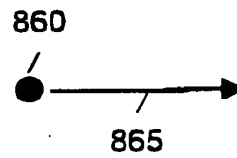


Fig. 8C



Frame	840 ("A")	805 ("B")	810 ("C")	815 ("D")	Next Node ("N")
900 — 0	0	----	----	----	----
905 — 1	$S_{A1} = A_{A1}$	$S_{B1} = A_{B1}$	----	----	----
910 — 2	$S_{A2} = S_{A1} + A_{A2}$	$S_{B2} = \min(S_{B1}, \text{stay}_B, S_{A1}) + A_{B2}$	$S_{C2} = S_{B1} + \text{leave}_B + A_{C2}$	----	----
915 — 3	$S_{A3} = S_{A2} + A_{A3}$	$S_{B3} = \min(S_{B2}, \text{stay}_B, S_{A2}) + A_{B3}$	$S_{C3} = \min(S_{C2}, \text{stay}_C, S_{B2} + \text{leave}_B) + A_{C3}$	$S_{D3} = S_{C2} + \text{leave}_C + A_{D3}$	----
920 — 4	$S_{A4} = S_{A3} + A_{A4}$	$S_{B4} = \min(S_{B3}, \text{stay}_B, S_{A3}) + A_{B4}$	$S_{C4} = \min(S_{C3}, \text{stay}_C, S_{B3} + \text{leave}_B) + A_{C4}$	$S_{D4} = \min(S_{D3}, \text{stay}_D, S_{C3} + \text{leave}_C) + A_{D4}$	$S_{N4} = S_{D2} + \text{leave}_D + A_{D4}$
925 — n	$S_{An} = S_{A_{n-1}} + A_{An}$	$S_{Bn} = \min(S_{B_{n-1}}, \text{stay}_B, S_{A_{n-1}}) + A_{Bn}$	$S_{Cn} = \min(S_{C_{n-1}}, \text{stay}_C, S_{B_{n-1}} + \text{leave}_B) + A_{Cn}$	$S_{Dn} = \min(S_{D_{n-1}}, \text{stay}_D, S_{C_{n-1}} + \text{leave}_C) + A_{Dn}$	$S_{Nn} = \min(S_{N_{n-1}}, \text{stay}_M, S_{M_{n-1}} + \text{leave}_M) + A_{Nm}$

Fig. 9

Frame	810 ("A")	805 ("B")	810 ("C")	815 ("D")	Next Node ("N")
900 — 0	$S_{A0} = 0$	----	----	----	----
905 — 1	$S_{A1} = f(S_{A0}, A_{A1})$	$S_{B1} = f(S_{A0}, A_{B1})$	----	----	----
910 — 2	$S_{A2} = f(S_{A1}, A_{A2})$	$S_{B2} = f(S_{B1}, \text{stay}_B, S_{A1}, A_{B2})$	$S_{C2} = f(S_{B1}, \text{leave}_B, A_{C2})$	----	----
915 — 3	$S_{A3} = f(S_{A2}, A_{A3})$	$S_{B3} = f(S_{B2}, \text{stay}_B, S_{A2}, A_{B3})$	$S_{C3} = f(S_{C2}, \text{stay}_C, S_{B2}, \text{leave}_B, A_{C3})$	$S_{D3} = f(S_{C2}, \text{leave}_C, A_{D3})$	----
920 — 4	$S_{A4} = f(S_{A3}, A_{A4})$	$S_{B4} = f(S_{B3}, \text{stay}_B, S_{A3}, A_{B4})$	$S_{C4} = f(S_{C3}, \text{stay}_C, S_{B3}, \text{leave}_B, A_{C4})$	$S_{D4} = f(S_{D3}, \text{stay}_D, S_{C3}, \text{leave}_C, A_{D4})$	$S_{N4} = f(S_{D3}, \text{leave}_D, A_{D3})$
925 — n	$S_{An} = f(S_{A_{n-1}}, A_{An})$	$S_{Bn} = f(S_{B_{n-1}}, \text{stay}_B, S_{A_{n-1}}, A_{Bn})$	$S_{Cn} = f(S_{C_{n-1}}, \text{stay}_C, S_{B_{n-1}}, \text{leave}_B, A_{Cn})$	$S_{Dn} = f(S_{D_{n-1}}, \text{stay}_D, S_{C_{n-1}}, \text{leave}_C, A_{Dn})$	$S_{Nn} = f(S_{D_{n-1}}, \text{leave}_D, A_{Dn})$

Fig. 10

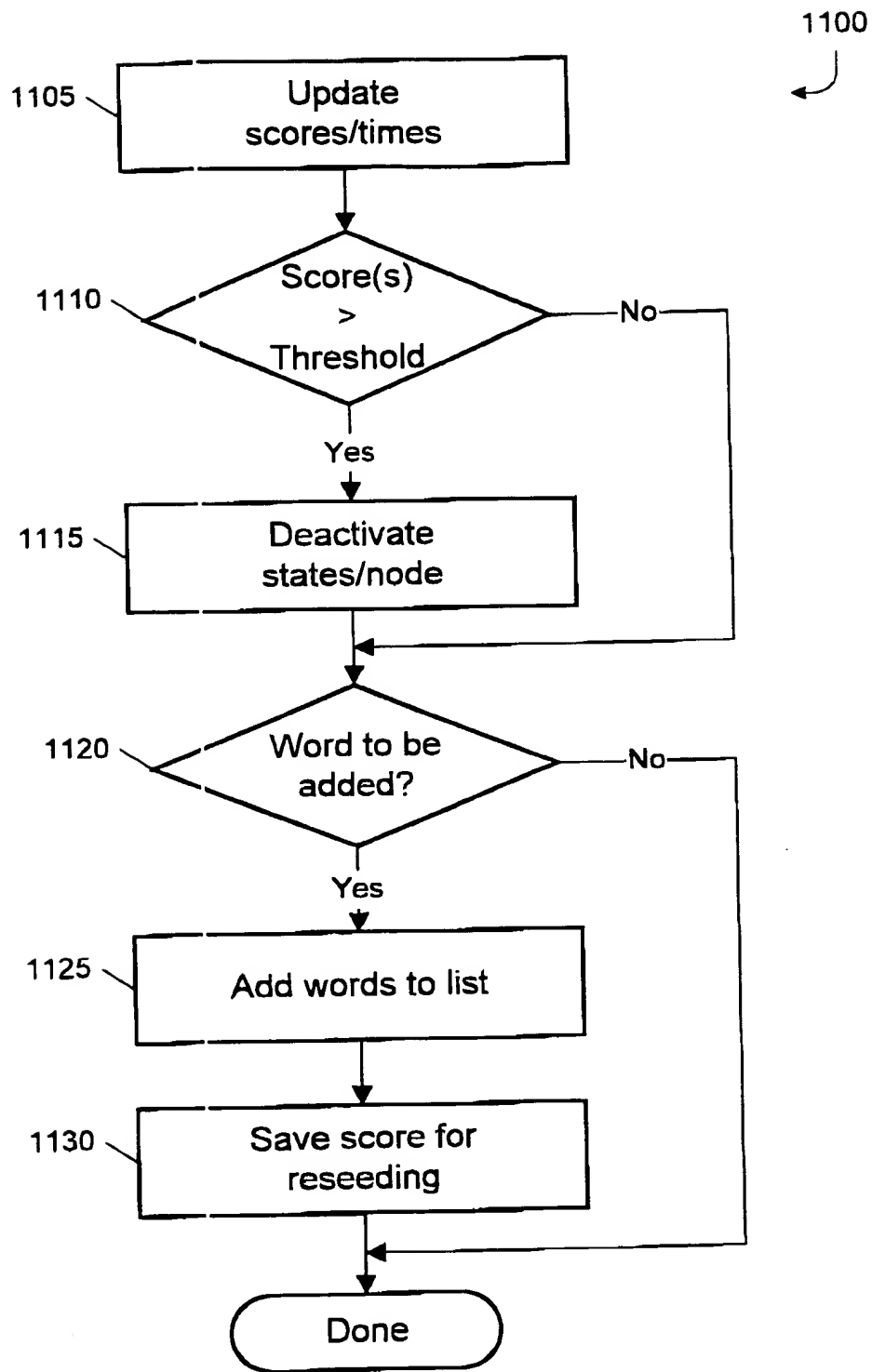


Fig. 11

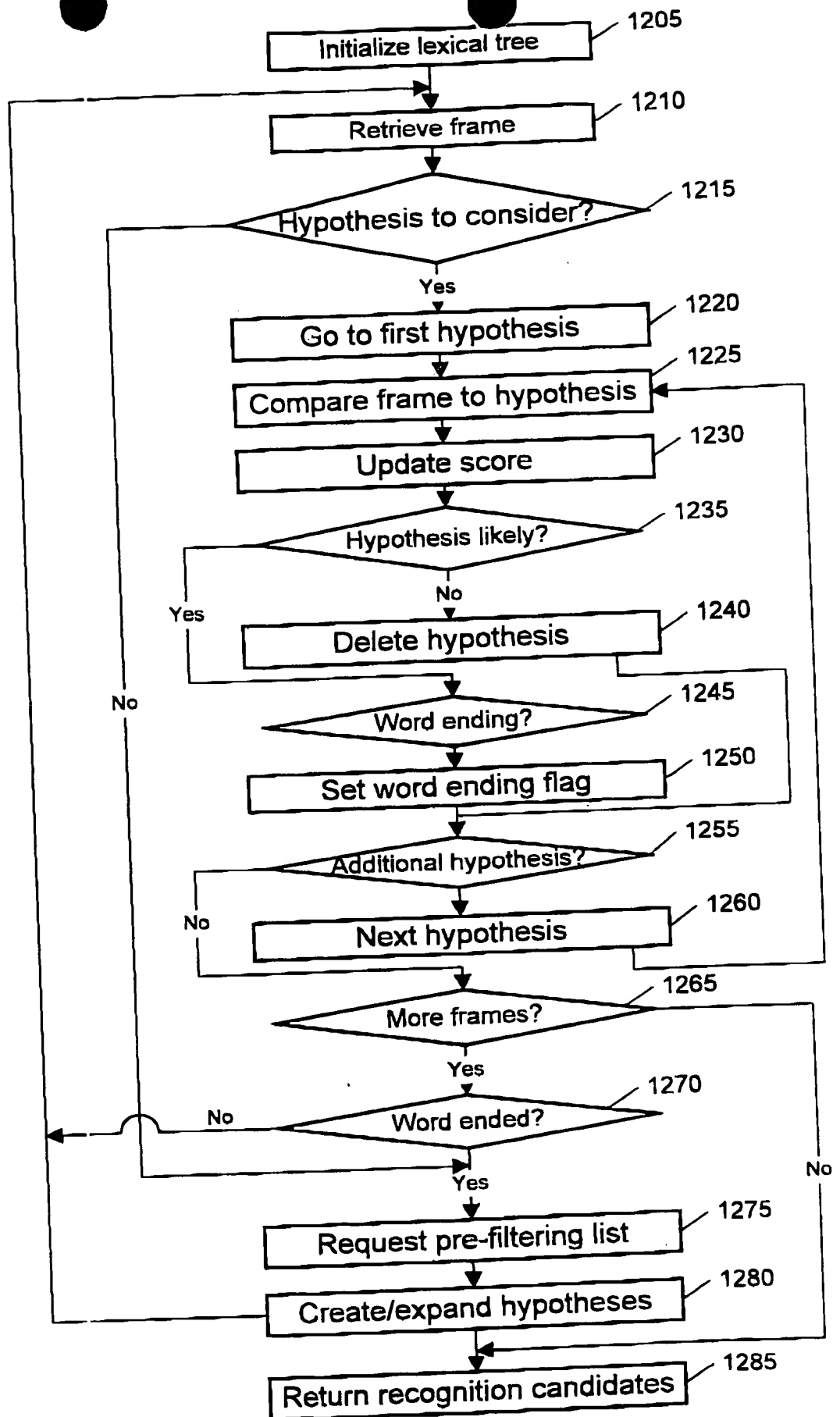
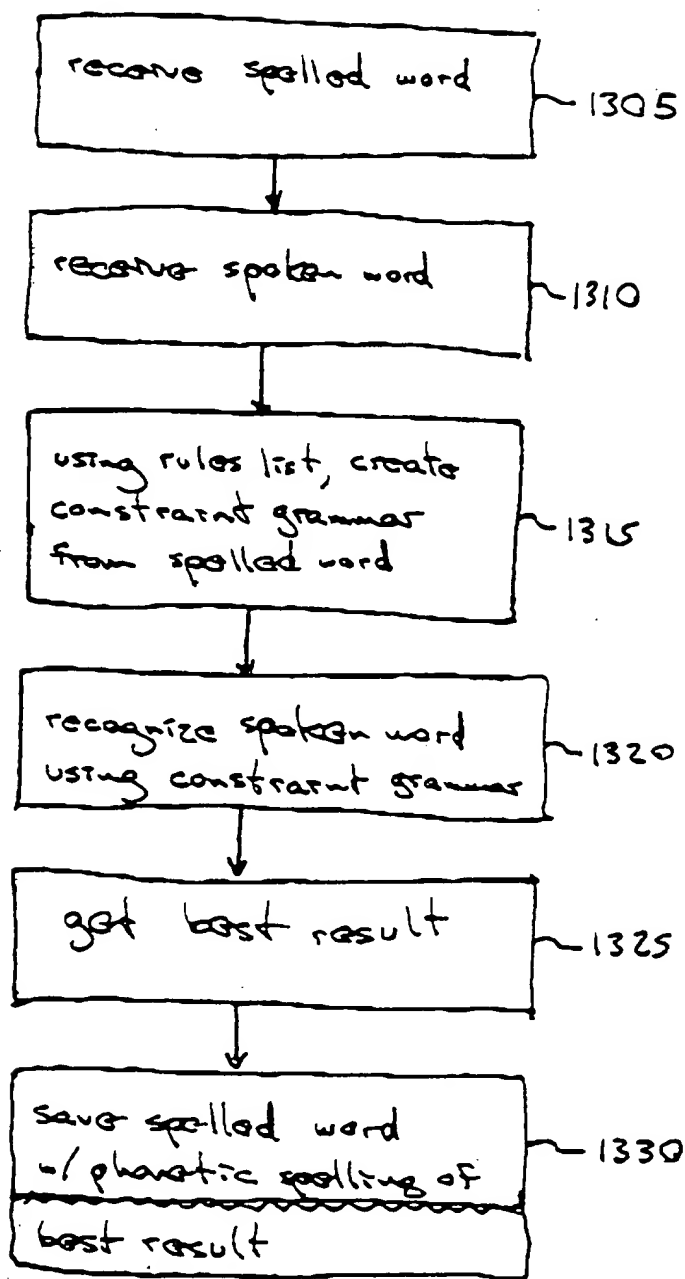


Fig. 12

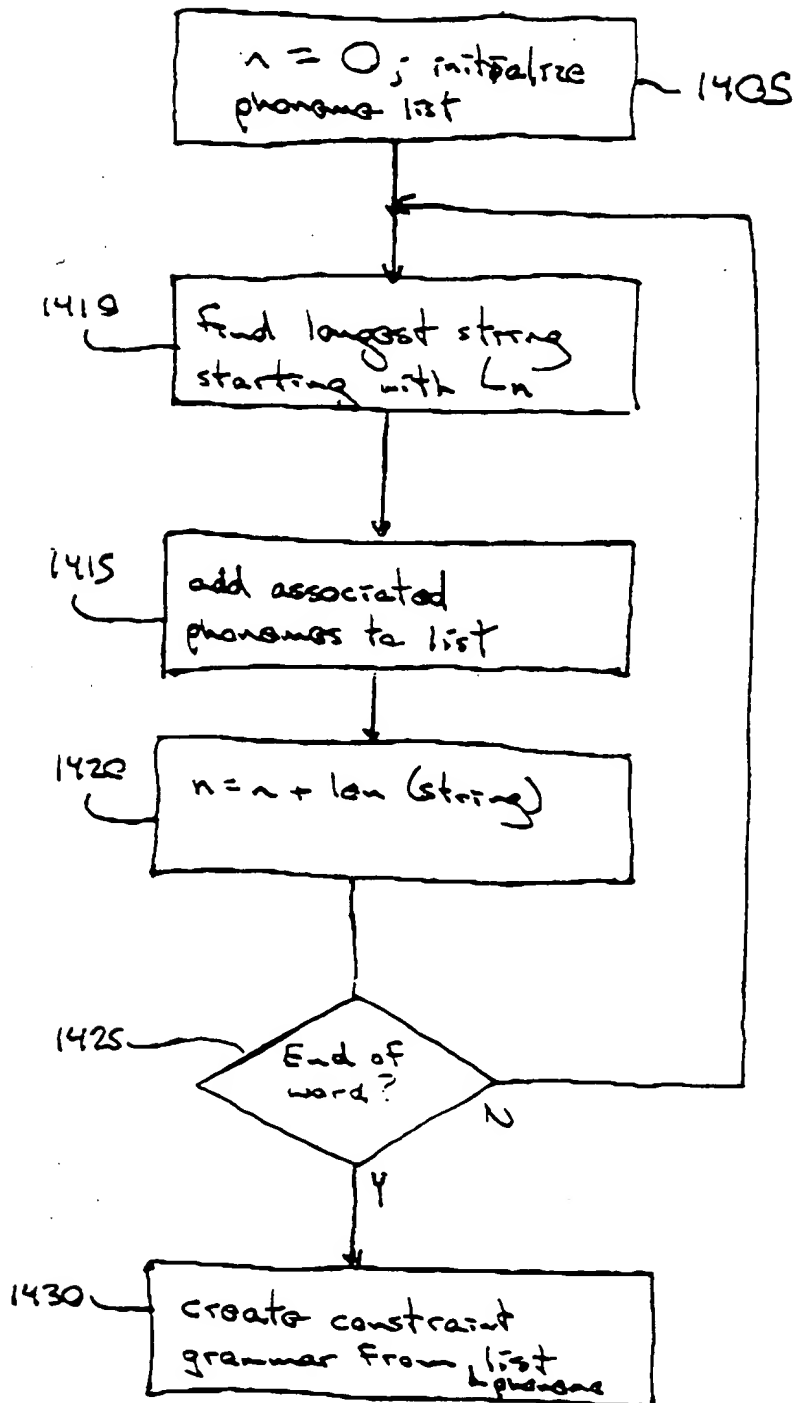
Fig. 13



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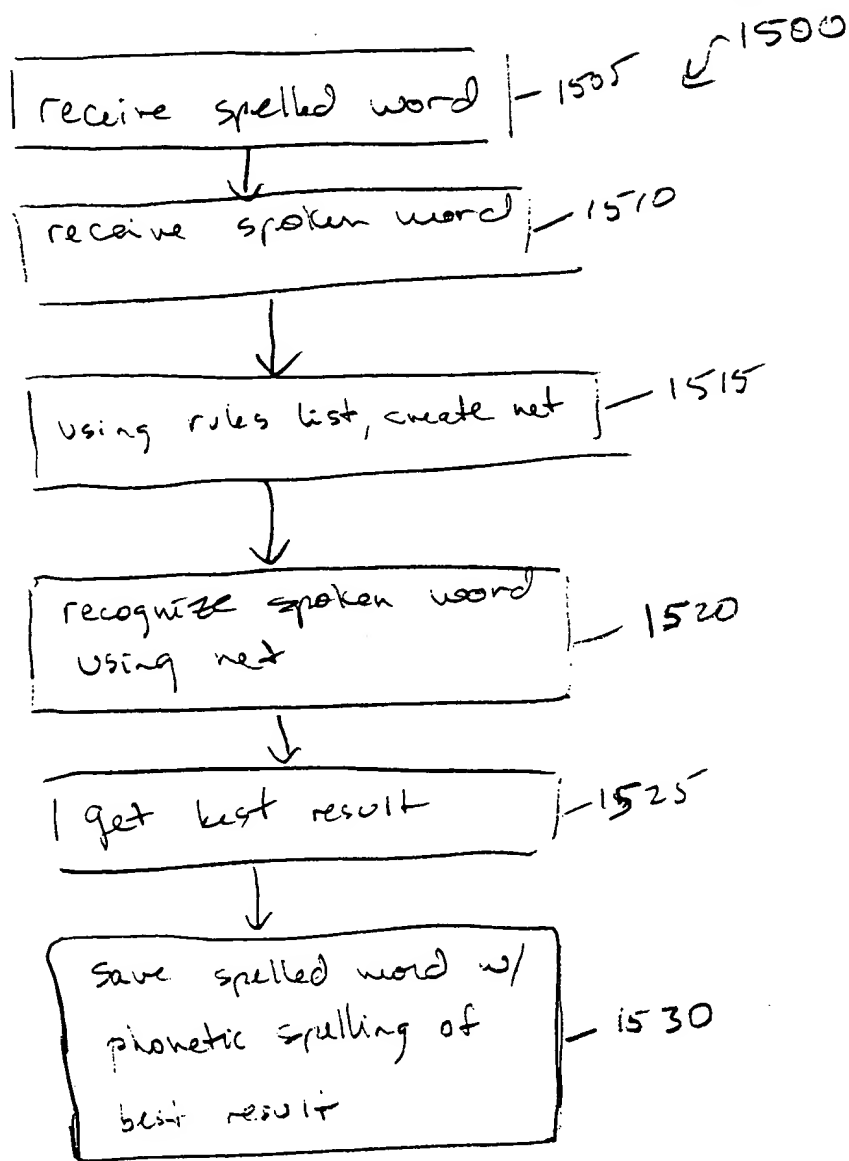
Fig. 14

1315  
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Fig. 15



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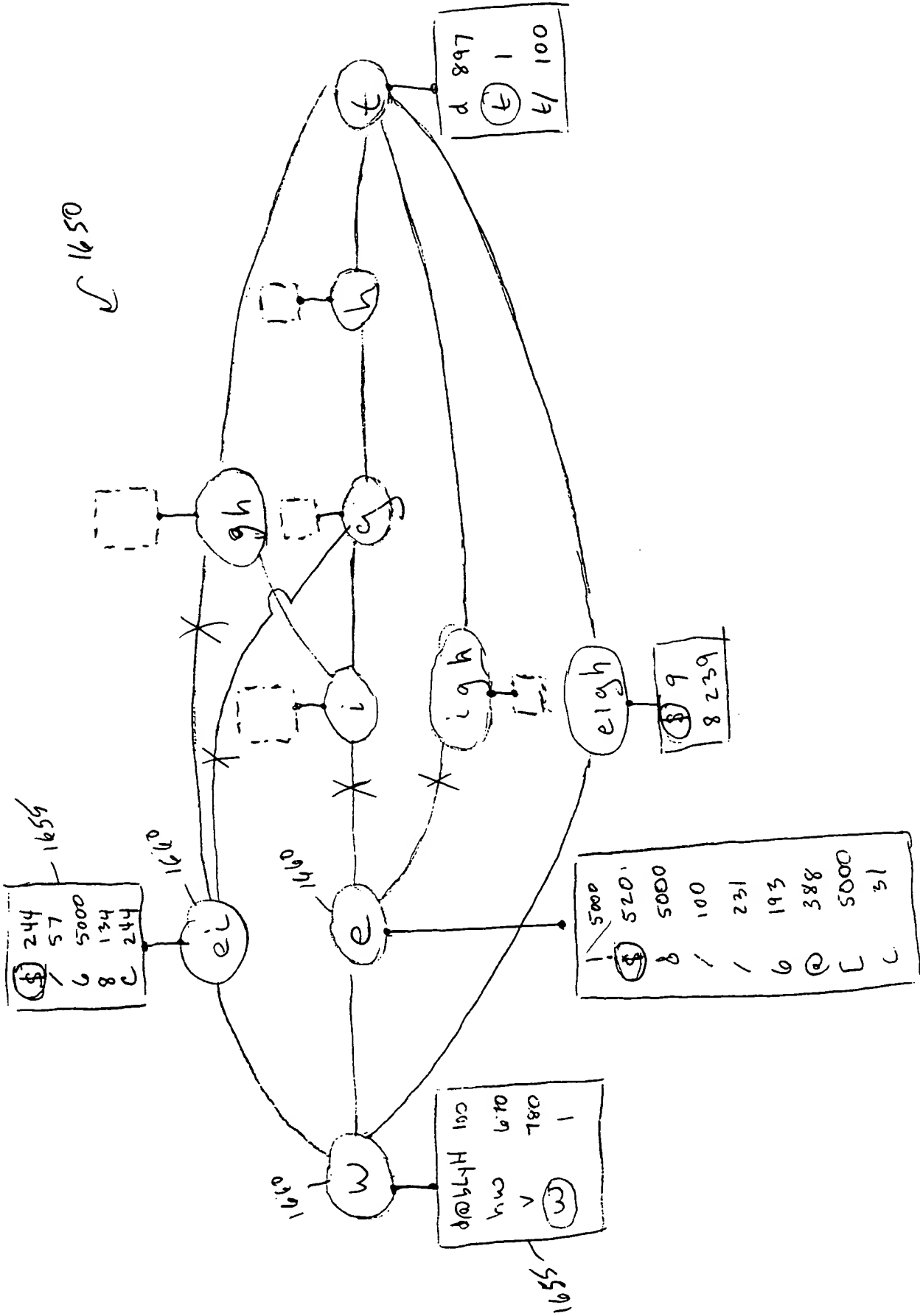


Fig. 16

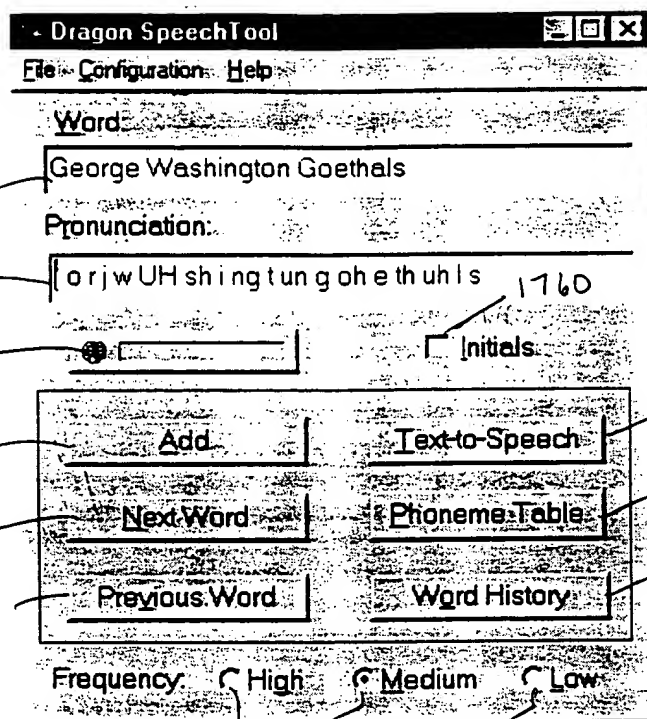
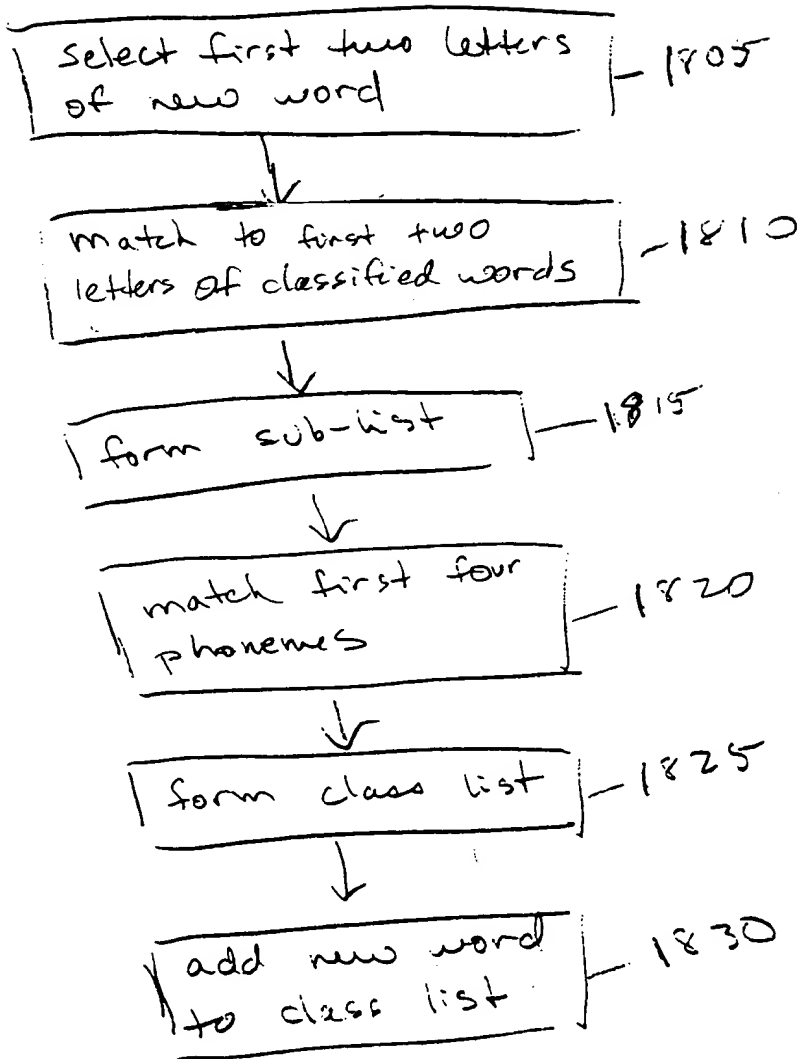


Fig. 17



Fig. 18



08825144.032897



Fig 20

08825441.032897

. "aw"  
! "a"  
\$ "ey"  
& "ah"  
) "AH"  
\* "ae"  
, "AE"  
/ "ee"  
6 "i"  
8 "ie"  
: "oy"  
< "OY"  
= "ow"  
? "OW"  
@ "uh"  
A "EY"  
C "C"  
D "x"  
E "El"  
F "ue"  
H "oo"  
I "IE"  
L "ul"  
N "ng"  
O "OH"  
P "ur"  
S "sh"  
T "th"  
U "UE"  
V "UR"  
Z "zh"  
[ "o"  
] "oh"  
a "A"  
b "b"  
c "c"  
d "d"  
e "E"  
f "f"  
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i "i"  
j "j"  
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l "l"  
m "m"  
n "n"  
o "O"  
p "p"  
q "OO"  
r "r"  
s "s"  
t "t"  
u "UH"  
v "v"  
w "w"  
y "Y"  
z "z"  
( "AW"  
) "um"  
- "un"